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Walnut Avenue Lead Site
338 Walnut Ave., S.E.
Roanoke, VA

Attn: Karen Melvin, Dennis Carney and RRC

I. Situation: (As of 1300 hours, Friday, November 7, 1997)

A. Continuing to monitor PRP compliance with AOC.

B. Personnel on Site: 1 EPA; 1 SATA

C. Weather: Clear and Cold

II. Actions Taken

A. DDA was re-excavated. Confirmation samples revealed levels below the 1000 mg/kg RRG for lead.

B. Excavated RBA and stockpiled at FSA/FPA. Analytical results from confirmatory samples showed levels above RRG for lead.

C. FFA excavation completed. Material stockpiled in FSA/FPA. Confirmatory samples were obtained and analytical results showed lead values above RRG.

D. The Forrester lead On-Site treatment process arrived on Wed, 11/5/97. Process involves a combination of employing sulfuric and phosphoric acid to transform lead into lead phosphate which is a non-hazardous and non-leachable lead compound. Forrester engineer was on-Site to oversee and run the treatment process for lead contaminated soil.

E. Approximately 150 tons of lead contaminated soil has been processed and treated.

F. Eight samples of treated material were obtained and analyzed to verify effectiveness of the treatment process prior to transport for disposal.

G. Four truckloads, approximately 72 cubic yards, of treated soil have been transported to USA Waste in Amelia, VA for disposal.

III. Future Actions

A. Continue perimeter and personal air monitoring as necessary.

B. Re-excavate and re-sample FFA and RBA.

C. Start excavation and confirmatory sampling of soil in area found in the NE corner of building.

D. Continue treating previously stockpiled material.

E. Continue to transport treated materials to USA Waste for disposal.

F. Continue to monitor PRP compliance with AOC.

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Mikal Shabazz, OSC
US EPA Region III
Philadelphia, PA